

Program Transfer Articulation Addendum

Bachelor's of Science in Climate Change & Community Resilience

This Program Transfer Articulation Addendum (this "Addendum") effective as the date of the last signature below, is entered into pursuant to the Umbrella Program Transfer Agreement (the "Transfer Agreement") dated [July 21, 2025], by and between College of Southern Maryland ("CSM") and Towson University ("TU" and collectively with CSM, the "Parties"), and is incorporated into the Transfer Agreement. Unless specifically modified in this Addendum, all terms and conditions in the Transfer Agreement shall remain in full force and effect. Should any conflict exist between the Transfer Agreement and this Addendum, the terms and conditions of the Transfer Agreement shall prevail.

This Addendum establishes an articulated transfer pathway ("Pathway") in which students from the Associate's of Science Degree in Environmental Studies program at CSM may seamlessly transfer into the Bachelor of Science degree in Climate Change & Community Resilience at TU. For each degree program listed, a 2+2 Articulation Agreement shall be attached to this Addendum hereto and incorporated herein detailing the course equivalencies, general education, and major requirements, as well as any special admission and other additional requirements necessary for CSM students to transfer into the aforementioned Climate Change & Community Resilience program at TU and successfully complete a bachelor's degree.

For the Pathway included in this Addendum, both Parties agree that faculty representatives from both institutions will meet regularly to engage in ongoing discussion to enhance and strengthen this collaboration and agree to update the Pathway and/or associated 2+2 Articulation Agreement whenever substantive changes in the degree programs listed occur at either CSM or TU.

IN WITNESS WHEREOF, the Parties hereby have caused this Addendum to be executed by their duly authorized representatives.

COLLEGE OF SOUTHERN MARYLAND

Signature: 
Bernice Brezina (Mar 4, 2026 15:51:40 EST)

By: Email: bdbrezina@csmd.edu

Dr. Bernice Brezina

Interim Vice President of Learning
Academic and Student Affairs

Date: 03/04/2026

TOWSON UNIVERSITY

By: 

Dr. Melanie Perreault

Provost and Executive Vice President for

Date: 3/10/26

PROGRAM TRANSFER GUIDE



This transfer guide is intended for students pursuing an Associate Degree in Environmental Studies, AS at CSM who are interested in pursuing a Bachelor's Degree in Climate Change & Community Resilience at Towson University. This transfer guide outlines the courses and program requirements a student should follow to satisfy degree requirements at CSM in order to complete both the CSM and TU degrees within a total of 4 years and 120 credits.

Associate Degree in Environmental Studies, AS

Effective Term:

Bachelor's Degree in Climate Change & Community Resilience

Fall 2026

Community College – Course	Credits	TU Equivalent	Notes
ENG-1010 - Composition and Rhetoric *	3	ENGL 102 (Core 2)	
MTH-1120 - College Algebra	3	MATH 115 (Core 3)	
COM-1250 - Introduction to Interpersonal Communication	3	COMM 215 (Core 5)	
ECN-2020 - Principles of Microeconomics	3	ECON 201 (Core 6)	
BIO-1060/1060L - Principles of Biology I & Lab	4	BIOL 200/200L (Core 7)	Lab will not transfer without the companion lecture course
GRY-1110/1110L - Introduction to Physical Geography *	4	GEOG 101 (Core 8)	Lab will not transfer without the companion lecture course
ECN-2025 - Principles of Macroeconomics	3	ECON 202 (Core 10)	
POL-1010 - American Government	3	POSC 103 (Core 11)	TU Recommended
GRY-1020 - Introduction to Cultural Geography *	3	GEOG 109 (Core 12)	
ENG-1020 - Composition & Literature	3	ENGL TLL (Core 13)	
BAD-1015 - Introduction to Business	3	USEL TLL	
BAD-1335 - Applied Business Communications	3	USEL TLL	
BIO-1070/1070L - Principles of Biology II	4	BIOL 206/206L	Lab will not transfer without the companion lecture course
CHE-1200/1200L - General Chemistry I	4	CHEM 131/131L	Lab will not transfer without the companion lecture course
CHE-1210/1210L - General Chemistry II	4	CHEM 132/132L	Lab will not transfer without the companion lecture course
ENV-1300/1300L - Environmental Science	4	BIOL 105L	Lab will not transfer without the companion lecture course
MTH-1015 - Introduction to Statistics	3	MATH 231	
STU-1050 - Career Decision Making and Life Planning	3	USEL TLL	

TOTAL COMMUNITY COLLEGE CREDITS: 60

Towson University – Course	Credits	Notes
Core 1 - Towson Seminar		Waived for Transfer Students
Core 4 - Creativity & Creative Development **	3	
Core 14 - Ethical Issues & Perspectives **	3	
GEOG 201 - Environment and Society	3	
GEOG 221 - Introduction to Geospatial Technology *	3	
GEOG 251 - Introduction to Urban Planning *	3	
GEOG 373 - Climatology *	3	
GEOG 375 - Quantitative Methods in Geography *	3	GEOG 322* (4 units) OR GEOG 376*
GEOG 383 - Natural Resources & Society: A Geographic Perspective*	3	Core 9
GEOG 402 - Planning for Resilient Communities *	3	
GEOG 406 - Planning for Urban Climate Change *	3	
GEOG 419 - Climate Change: Science to Policy *	3	
Physical Environment Elective *	4	See Listed Courses
Climate Elective *	3	See Listed Courses
Planning Elective *	3	See Listed Courses
Policy and Politics Elective *	3	See Listed Courses
Electives **	14	

TOTAL TU CREDITS: 60

**Denotes course that must be completed with a grade of C or better. ** Must consult with a TU Academic Advisor*

Notes & Recommendations from Towson University:

*Course equivalents ending in TLL are general lower-level elective coursework at TU.

*A course number beginning with T or F indicates that it is a lower-level equivalent of an upper-level TU course. These courses will not count toward the TU degree requirement for 32 upper-level units.

*Students must follow the course selections outlined in this agreement. Failing to complete the specified courses will require them to fulfill remaining requirements at TU and could jeopardize their ability to earn a bachelor's degree within two years.